



Marshall Small Business Alliance Quarterly Meeting



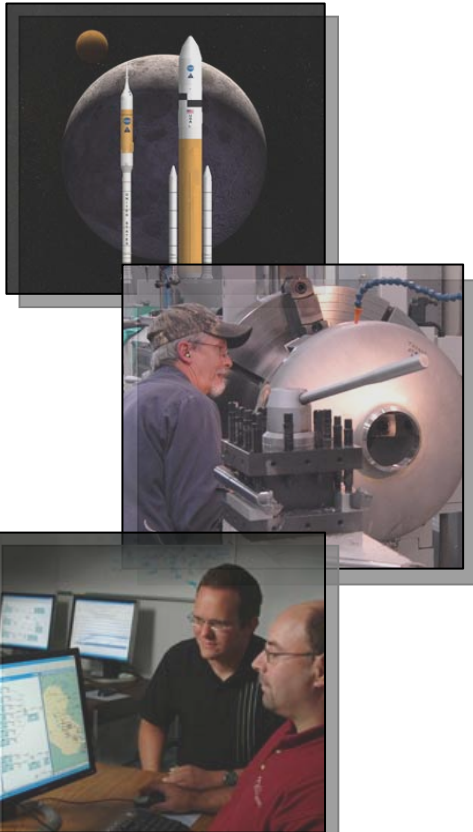
**TELEDYNE
BROWN ENGINEERING, INC.**

A Teledyne Technologies Company

An Engineered Systems Company

Teledyne Brown Engineering

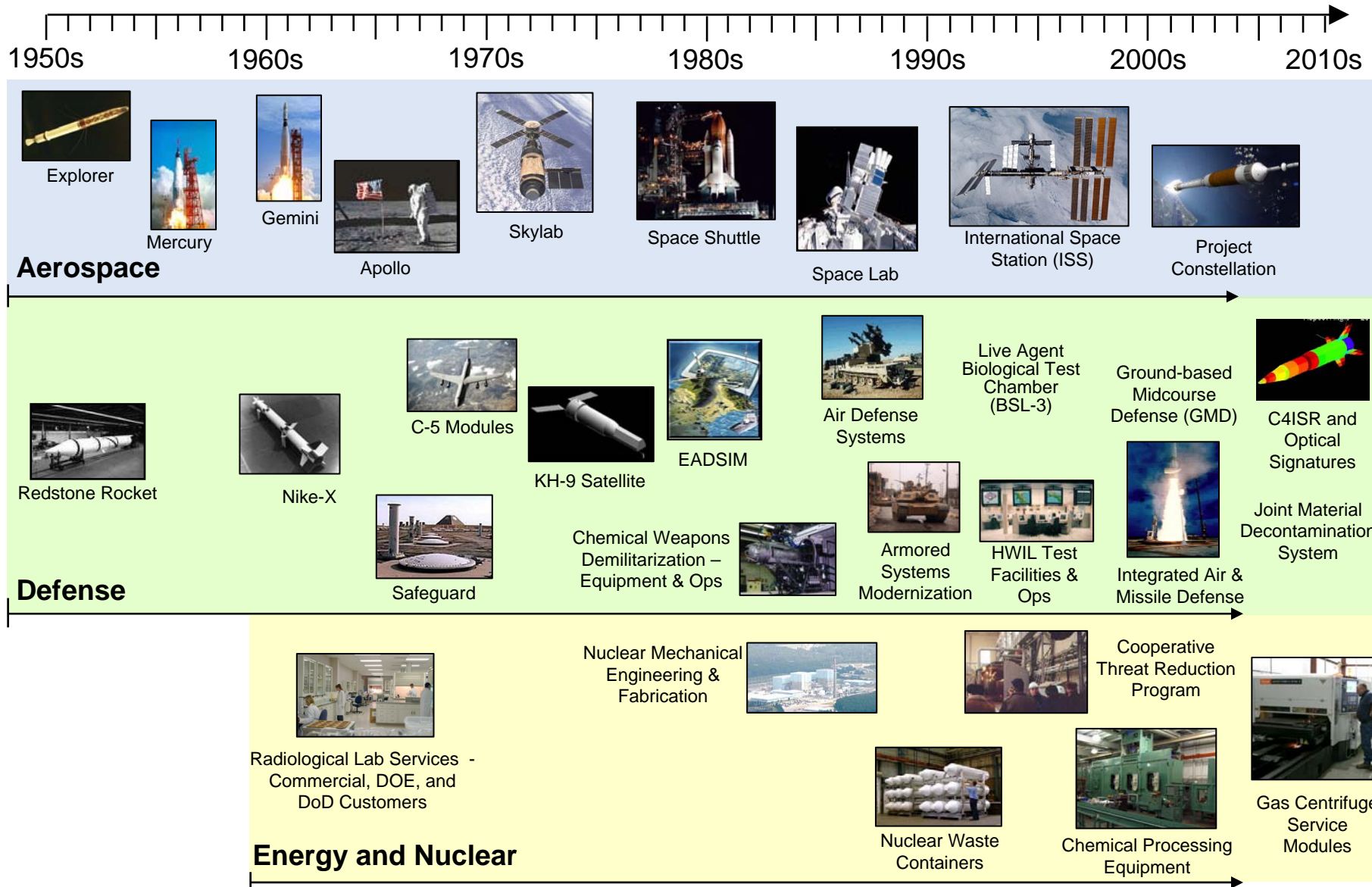
Engineered Systems



*An industry leader in **Engineered Systems**, providing **full-spectrum** systems engineering, integration, manufacturing, and technical/management services.*

- Established in 1953 and located in Huntsville, Alabama
- Founded Cummings Research Park, the second-largest such park in the U.S., named for Teledyne Brown's first company President, Milton K. Cummings
- Aerospace, Defense & Nuclear/Chemical/Biological Technical Services market
- 2007 revenues of over \$300M
- Over 1,600 employees
- Operations in 23 U.S. locations

Proven Success Since 1953



Vertically Integrated Company



TELEDYNE
BROWN ENGINEERING, INC.
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Full Spectrum Engineering and Advanced Manufacturing

- **Engineered Systems –**
Concept definition through product lifecycle
- **Engineering Services –**
Support for the customer's system at any phase of the lifecycle
- **Hardware Manufacturing –**
Design and analysis through fabrication, assembly and test, production, and installation and operations

Lifecycle Support

Sustainment and
Recapitalization



Maintenance



Operations Support



System Integration
and Test



Design, Development,
and Manufacturing



Engineering Services
and Analysis



Concept Definition



Aerospace Systems

Aerospace

CBRN

Defense

TSI

TCX

Capabilities and Thrust Areas

- Engineering for Space Exploration Systems
- Space Station and Shuttle Operations Support
- Payload/Cargo Integration
- Space Science and Technology Development
- NASA Facilities and Equipment Operations and Maintenance
- Space Systems Training

Engineered and Manufactured Flight Hardware, Experiments, and Ground Support Equipment



Ares



Payload Ops Center/
Marshall Test Facility



Ares Prototyping



Ground Handling/
Payload Integration
Hardware



Flight
Experiment
Hardware

*Sustainment and
Recapitalization*



Maintenance



*Operations and
Support*



*Systems Integration
and Test*



*Design, Development,
and Manufacturing*



*Engineering Services
and Analysis*



Concept Definition

NASA Prime Contracts at Marshall Space Flight Center

- **Systems Development and Operations Support (SDOS)**
 - Developing, Operating and maintaining facilities and payloads on the ISS and other vehicles and carriers.
- **Specialized Engineering and Project Support (SEPS) Blanket Purchase Agreement (BPA)**
 - Provides capabilities in engineering, manufacturing, test, operations, software and data systems, and training.
- **Teledyne Brown Engineering, Inc. and EG&G, Inc. have established a joint venture called GulfCoast Aerospace Alliance (GCAA) to pursue NASA Marshall Space Flight Center's Michoud Assembly Facility (MAF) Manufacturing Support & Facility Operations Contract (MSFOC) planned to be awarded Octol 2008**



Example Opportunities

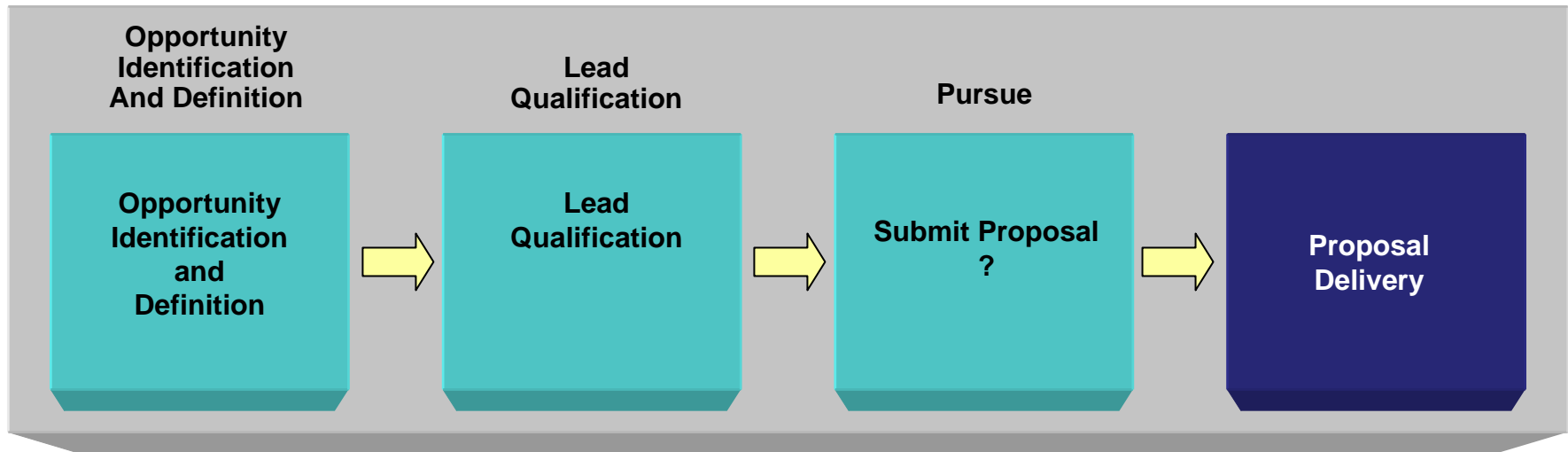
Systems Engineering and Design and Analysis focused on Space Vehicles and related Hardware

- Thermal and Combustion Analysis
- Liquid Engine and Main Propulsion System
- Structural and Mechanical Design
- Metals Engineering
- Flight Mechanics Design, Modeling, Simulation and Analysis
- Avionics and Integration
- Exploration Flight Projects

Facilities, Operations and Maintenance Services

- Program Management
- Maintenance
- Site Operations
- Logistics Operations Services
- Sustaining Engineering
- Environmental Services
- Construction Management

Model For Growth / New Business



| Company Capability | | |
|--------------------|---------------------|------------|
| SOW | Task | Capability |
| 2.4 | Program Management | X |
| 3.7 | Thermal Modeling | X |
| 8.1 | Systems Engineering | X |



A Proven Foundation for the Future



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